WHAT IS CLAIMED IS:

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- 1. A method for making an impregnated textile synthetic leather, the method comprising:
- 5 (a) impregnating a non-woven or woven textile with a polyurethane dispersion comprised of a nonionizable polyurethane and an external stabilizing surfactant; and
 - (b) exposing the impregnated textile to water containing a coagulant for a coagulation time sufficient to coagulate the dispersion.
 - 2. The method of Claim 1, wherein the method is carried out in an environment containing less than about 2000 parts per million by weight of an organic solvent.
- 3. The method of Claim 1, wherein the method is carried out essentially free of an organic solvent.
 - 4. The method of Claim 1, wherein the coagulant is a multivalent cation neutral salt.
 - 5. The method of Claim 4, wherein the coagulant is an alkaline earth cation salt.
- 20 6. The method of Claim 5, wherein the coagulant is calcium nitrate, magnesium nitrate, strontium nitrate and barium nitrate or mixture thereof.
 - 7. The method of Claim 3, wherein the polyurethane dispersion contains non-polyurethane polymeric particles.
 - 8. The method of Claim 1, wherein the coagulant time is at most 2 minutes.
 - 9. The method of Claim 8, wherein the coagulant time is at most 1 minute.

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- $\,$ 10. The method of Claim 9, wherein the coagulant time is at most 30 seconds.
- 11. The method of Claim 1, further comprising leaching the impregnated textile after step (b) by exposing the impregnated textile to water.
- 12. The method of Claim 1, wherein the polyurethane dispersion contains a thickener.
- 13. The method of Claim 12 wherein the thickener is water soluble thickener that is not ionizable.
- 10 14. The method of Claim 13 wherein the thickener is a methylcellulose ether.
 - 15. The method of Claim 1 further comprising applying a frothed polymeric dispersion after step (b) to form a synthetic leather having a poromeric layer thereon.
- 16. The method of Claim 15 wherein the frothed polymeric dispersion is an aqueous externally stabilized polyurethane dispersion.
- 17. The method of Claim 16 wherein the poromeric layer is heated sufficiently to dry and cure the poromeric layer and then is leached in water.
 - 18. A method for making synthetic leather having a poromeric layer thereon, the method comprising:
 - (a) applying onto a textile, impregnated with a polymer, a frothed aqueous polyurethane dispersion, the aqueous polyurethane dispersion having an externally stabilizing surfactant; and then
 - (b) heating to a temperature sufficient to dry and cure the product of step (a) to form the synthetic leather having a poromeric layer.

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- 19. The method of Claim 18, wherein the frothed aqueous polyurethane is of an aromatic polyisocyanate.
- 20. The method of Claim 19, wherein the aromatic polyisocyanate is 2,2'-diphenyl-methanediisocyanate, 4,4'diphenyl-methanediisocyanate, 2,4'diphenyl-methanediisocyanate or mixture thereof.
- 21. The method of Claim 18, wherein the frothed polyurethane dispersion is frothed mechanically.
- 22. The method of Claim 18 wherein the synthetic

 leather of step (b) is leached using water essentially free
 of organic solvents for a time sufficient to remove at least
 about 10% by weight of the externally stabilizing surfactant.
 - 23. The method of Claim 22, wherein the synthetic leather of step (b) is leached for a time sufficient to remove at least 50% of the externally stabilizing surfactant.
 - 24. The method of Claim 23 wherein the synthetic leather of step (b) is leached for time sufficient to remove at least 70% of the externally stabilizing surfactant.
- 25. The method of Claim 18 wherein the externally stabilized surfactant is a mixture of an anionic and an amphoteric surfactant.
 - 26. The method of Claim 25, wherein the amphoteric surfactant is a betaine.
- 27. The method of Claim 18 wherein the method is performed essentially free of organic solvents.
 - 28. A synthetic leather comprised of a textile having a plurality of fibers wherein the textile has therein a polyurethane and a multivalent cation substantially water insoluble salt of an organic acid.

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- 29. The synthetic leather of Claim 28 wherein the organic acid is butyric acid; hexanoic acid; octanoic acid; decanoic acid; dodecanoic acid; lauric acid; myristic acid; palmitic acid; oleic acid; linoleic acid; stearic acid; linolenic acid; dodecylbenzene sulfonic acid; or mixture thereof.
- 30. The synthetic leather of Claim 28 wherein the multivalent cation of the water insoluble salt is an alkaline earth.
- 31. The synthetic leather of Claim 30 wherein the multivalent cation is calcium.
 - 32. The synthetic leather of Claim 28, wherein the textile has a permeable polymeric poromeric layer thereon.
- 33. The synthetic leather of Claim 32, wherein the poromeric layer is polyurethane.
 - 34. The synthetic leather of Claim 33 wherein the polyurethane of the poromeric layer is of an aqueous externally stabilized polyurethane essentially free of any organic solvent.
- 35. The synthetic leather of Claim 32, wherein the porous cellular coating has uniformly spherical pores having an average size between about 300 micrometers squared to 25000 micrometers squared by number.
- 36. A synthetic leather comprised of a textile
 25 having a poromeric layer comprised of polyurethane thereon
 wherein the synthetic leather has an amount of a surfactant
 of at least a trace amount to at most about 4% by weight of
 the poromeric layer and a wet ply adhesion of at least about
 1.5 kg/cm.
- 37. The synthetic layer of Claim 36, wherein the amount of surfactant is at most about 2% by weight of the poromeric layer.

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- 38. The synthetic leather of Claim 36, wherein the poromeric layer has uniformly spherical pores having an average size between about 300 micrometers squared to 25000 micrometers squared by number.
- 39. The synthetic leather of Claim 36, wherein the synthetic leather has a wet ply adhesion of at least about 2.0 kg/cm.
 - 40. The synthetic leather of Claim 38 wherein the poromeric layer polyurethane is of an externally stabilized polyurethane dispersion.
 - 41. The synthetic leather of Claim 36 wherein the synthetic leather was prepared in an environment essentially free of an organic solvent.
- 42. The synthetic leather of Claim 36 wherein the textile was impregnated with a polymer.
 - 43. The synthetic leather of Claim 42 wherein the polymer was polyurethane.

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